IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicant

TRTP.002DV1C1

Poponin

Appl. No.

10/774,062

Filed

February 6, 2004

For

APPARATUS AND METHOD

FOR THE ANALYSIS OF

NUCLEIC ACIDS

HYBRIDIZATION ON HIGH

DENSITY NA CHIPS

Examiner

Young J. Kim

Group Art Unit

1637

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

> March 28, 2006 (Date)

Adeel S. Akhtar, Reg. No. 41,39

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

. Alexandria, VA 22313-1450

Dear Sir:

Response to Restriction Requirement

In an action mailed January 4, 2006, the Examiner required restriction of prosecution to one of the following groups of claims:

Group I

Claims 1, 2 and 13-20, drawn to a method of determining whether a DNA sample comprises double-stranded DNA via determining whether a sample produces

lattice vibrations, classified in class 435, subclass 6; and

Group II

Claims 3-12, drawn to an analytical system, a spectroscopic system for detecting

molecular hydridization, classified in class 356, subclass 301.

In response, Applicant elects, without traverse, to proceed with examination on the merits of Group I (Claims 1, 2 and 13-20).